

COMPLETE LIST OF CLAIMS

Claim 1 (Original): A polymer comprising a polyphosphazene backbone having pendant groups, at least a portion of the pendant groups of the polyphosphazene backbone bind to a receptor on human cells that activates innate immunity.

Claim 2 (Original): A polymer comprising a polyphosphazene backbone having pendant groups, at least a portion of the pendant groups of the polyphosphazene backbone binding to a receptor on human cells that activates an antigen specific Th1 immune response.

Claim 3 (Original): A composition containing the polymer of claim 2 and an antigen for the induction of antigen specific Th1 immune response.

Claim 4 (New): The polymer of claim 1, wherein said pendant groups do not include glucose.

Claim 5 (New): The polymer of claim 2, wherein said pendant groups do not include glucose.

Claim 6 (New): The composition of claim 3, wherein said pendant groups do not include glucose.

Claim 7 (New): The polymer of claim 1, wherein said receptor is a mannose receptor.

Claim 8 (New): The polymer of claim 1, wherein the binding pendant groups include a saccharide.

Claim 9 (New): The polymer of claim 8, wherein said saccharide is selected from the group consisting of monosaccharides, oligosaccharides, and polysaccharides.

Claim 10 (New): The polymer of claim 7, wherein the binding pendant groups include a saccharide.

Claim 11 (New): The polymer of claim 10, wherein said saccharide is selected from the group consisting of monosaccharides, oligosaccharides, and polysaccharides.

Claim 12 (New): The polymer of claim 1, wherein all of said pendant groups are the same.

Claim 13 (New): The polymer of claim 1, wherein all of said pendant groups are not the same.

Claim 14 (New): A vaccine comprising the polymer of claim 1.

Claim 15 (New): A vaccine comprising the polymer of claim 2.

Claim 16 (New): A vaccine comprising the composition of claim 3.

Claim 17 (New): A vaccine comprising the polymer of claim 4.

Claim 18 (New): A vaccine comprising the polymer of claim 5.

Claim 19 (New): A vaccine comprising the composition of claim 6.

Claim 20 (New): A vaccine comprising the polymer of claim 7.

Claim 21 (New): A vaccine comprising the polymer of claim 8.

Claim 22 (New): A vaccine comprising the polymer of claim 9.

Claim 23 (New): A vaccine comprising the polymer of claim 10.

Claim 24 (New): A vaccine comprising the polymer of claim 11.

Claim 25 (New): A vaccine comprising the polymer of claim 12.

Claim 26 (New): A vaccine comprising the polymer of claim 13.